

s 1-3 poll. ultimis erecto-patentibus strictis
 abellæ terminales 7-10 lin. longis Um
 3 lin. longis. Stamina et Cocci
 occidentalis et orientales. Australia temperata

s pedales 5. Copiose ramositate Baker, Caule
 ilis albidis gracilibus patentibus 1/2 lin. crassi, p
 endentibus vestigiatis ultimis strictis asce
 ditis. Umbellæ minutis membranaceis præ
 Perianthium 2 lin. longis apice articulatis.
 Bay, Bidwell. Australia boreali-orientalis ad Wide

; Schultze fil. Synceps, Bot. Brk. Bot. 278
 anceps, Schauder in Herb. Botanicum
 diffusus copiose dichotome ramosus vel
 latis, ultimis 1-2 poll. longis, basi 1/2 lin.
 longis bracteis reductis scariosis 6-9 lin. lo
 aspidatis membranaceis, petiellis ideo-cu
 longum. longis. Perianthium 3 lin.
 , Sir J. Banks orientalis ad Cape Grafton

rhizoma gracile prostratum, Baker. Rh
 otome ramosa 2 pedalis erecta subterres, dich

From comparison of the total number enumerated for Ceylon, with that for Cuba, and the fact that our knowledge of the fungi of this vast tract of the island, and that of a small portion of it, is yet known, while the mycological flora is not in reality less than that of a smaller district comprised in the island of Cuba, it is here enumerated, three-fourths of the whole, and upwards belong to the Hymenozymetes, the numbers being

.....	Hymenozymetes
.....	Gasterozymetes
.....	Hyphozymetes
.....	Coniomyetes
.....	Ascomyetes
.....	Incomplete

437

Of this total number about 300 are at present confined to Brazil, and 137 are found also in other parts of the world. The number common to Brazil and the island of Cuba is 102, whilst 40 species are also found in the

It is clear that we may yet anticipate considerable additions to the mycologic flora of the Brazils.

AGARICUS, (LEPISCOA) MOLYBDEUS, Fr. *Épité.* 1. 13; *Nova Symb.* 8. Brazil (Fries).

AGARICUS, (LEPISCOA) CERESTITES, Sow., *Berk. Hook. Lond. Journ.* 11. (1843) 629.

Sandy ground. Oeiras (Gardner).

AGARICUS, (LEPISCOA) MULLERII, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 352. On the ground. Goyaz (Wedd.).

AGARICUS, (LEPISCOA) WEDDII, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 352. On the ground. Goyaz (Wedd.).

AGARICUS, (LEPISCOA) COPPINII, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 352. On the ground. Goyaz (Wedd.).

AGARICUS, (LEPISCOA) PARVAE, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 352. On trunks. Matto Grosso (Wedd.).

AGARICUS, (LEPISCOA) FRIESENII, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 352. On the ground. Matto Grosso (Wedd.).

AGARICUS, (LEPISCOA) NECTROPILUS, Mont. *Ann. des Sci. Nat. Ser.* 4, 4. 353.

16. A. (CLITOCYBE) EXSANGU
IS, Mont. Ann. des Sci. Nat. ser. 4, v.
355.

(Wedd.) On rotten wood. Matto Grosso

17. A. (CLITOCYBE) PISTILLI
PES, Mont. Ann. des Sci. Nat. ser. 4,
v. 355.

(Wedd.) On the ground. Minas Geraes (

18. A. (CLITOCYBE) MACROMPH
ALUS, Mont. Ann. des Sci. Nat. ser. 4,
v. 355.

In woods. Goyaz (Wedd.).

19. A. (CLITOCYBE) ODONTELI
LUS, Mont. Ann. des Sci. Nat. ser. 4,
v. 355.

On the ground. Goyaz (Wedd.).

20. A. (COLLYBIA) RHEICOLOR,
Berk. Hook. Lond. Journ. n. (1843)
630.

On rotten tree. Minas (Gardner

21. A. (COLLYBIA) BORYANUS,
Berk. & Mont. Ann. des Sci. Nat. 1849.
On trunks. Bahia (Mont.).

22. A. (MYCENA) ASTEROCEPH
ALUS, Mont. Ann. des Sci. Nat.
ser. 4, v. 355.

(Wedd.) On the ground. Minas Geraes (

30. *As* (*MYCENA?*) *LOBANS*, *Mont. Ann. des Sci. Nat. ser.* 4, v. 357. (Wedd.). On rotten wood. Matto Grosso (

31. *A* (*MYCENA*) *MOLACEO-MAN*
ARGINATUS, *Mont. l. c. p.* 358. On trunk of a Palm called Acuri, near the river Paraguay. In moist woods, Brazil.

32. *A* (*MYCENA*) *MILEUM TURCI*
CUM, *Mont. Ann. des Sci. Nat. ser.* 4, v. 357.

On trunks. Matto Grosso (*Wedd.*)

33. *A* (*OMPHALIA*) *CHRONERI*, *Berk. Hook. Journ. n.* (1843) 427, 631. (Her). Palm leaves. Prov. Goyaz (*Gardn.*)

34. *A* (*OMPHALIA*) *HYPODEUCU*
S, *Berk. in Hook. Journ.* (1856) 132. (Spruce, no. 4). On trunks of trees. Panuré (*Spruce*)

35. *A* (*OMPHALIA*) *SMARAGDINU*
S, *Berk. in Hook. Journ.* (1856) 131. (Spruce, no. 8). On the ground. Panuré (*Spruce*)

36. *A* (*OMPHALIA*) *ECUMPHALO*
S, *Berk. in Hook. Journ.* (1856) 131. (Spruce, nos. 122, 133). On the ground. Panuré (*Spruce*)

37. *A* (*OMPHALIA*) *CAMPANELLA*
S, *Batsch, Fr. Ep. p.* 126. River Amazon (*Spruce*).

38. *A* (*OMPHALIA*) *JANTHINOPE*

Ann. des Sci. Nat. Oséniens, t. 36, p. 361, Mont. Ann.
On dung. Brazil.

WEDDELLIANUS, *Mont. Ann.* (1845) (L. 501)
Nat. sér. 4, v. 361.

On the ground. Brazil (*Wedd.*)

Hook. Journ. P. A. (1856) 133. *RIDIS*, Berk. in
Negro (Spruce) on ground in woods. Rio

Hook. Journ. (1856) 133. *RETIARIUS*, Berk. in *Hook.*
(no. 118) On sandy soil. Panuré (*Spruce*)

Hook. Journ. t. 71; (*Berk. in Hook. Journ.* (1856) 133)
134.

Panuré (*Spruce*).

Hook. Journ. (1856) 134. *PARIUS*, Berk. in *Hook.*
(no. 118) On the ground. Panuré (*Spruce*)

Ann. des Sci. Nat. Brasiliens, t. 36, p. 361, Mont. Ann.
(no. 118) On the ground. Goyaz (*Wedd.*)

Ann. des Sci. Nat. Sér. 4, t. 36, p. 361, Mont. Ann.
(no. 118); Paragua On the ground. Brazil (*Wedd.*)

Fr. Epic. 436. *CANTHARELLUS* (*Hook. Journ.* (1856) 134)

370 M. C. COCKEYMON, BERKELEY AND

72. *MOHRAS JOURNAL* (1856) 136, Berk. in Hook. Journ. Bot. t. v. f. 1.

On dead twigs &c. Panuré (Spruce)
in *Hook. Journal* (1856) 136 MS.; Berk.
Panuré (Spruce).

74. (1856) 136, Berk. in Hook. Journ. Bot. t. v. f. 1.
On dead leaves (Spruce, no. 139).

75. *Journ. FERRUGINA* (1856) Berk. in Hook. Journ. Bot. t. v. f. 1.
136.

90. On Dead Leaves (Traill) Panuré (Spruce, no. 90)
On bark. Minas (Gardner).

76. vi. 490, 491, Berk. in Hook. Journ. Bot. t. v. f. 1.
e, no. 90) decayed trunks. Panuré (Spruce)

p. 147. M. POLYGRAMMUS, Mont. Syll. Bot. p. 147.
From Octal (Tertulig) no. 67, Iripixy, Rio

on Fuñgi, Mo. 1882 TELLUS, B. & Br. Ceylon
nos. 90, 92) leaves &c. Rio Purus (Traill, p. 147)

79. (1856) 136, MANS, Berk. in Hook. Journ. Bot. t. v. f. 1.

Hook. in Hook. Journ. (1851) 139. *MARASMIUS INODERMA*, Berk.
Para (Spruce).

Mont. 88 Ann. M. des BRASSILIENSIS (1849). Berk. &
236.

On branches. Bahia (Blanchet).

Hook. Journ. (1856) 138. *M. INSTATUS*, Berk. in Hook.
ce, nos. 98, 99) On dead branches. Panuré (Spruce).

Hook. Journ. (1856) 138. *M. MAPPALODES*, Berk. in Hook.
Panuré (Spruce, no. 99) On fragments of dead vegetables.

Hook. Journ. (1856) 138. *M. POUCHIPELLUS*, Berk. in Hook.
no. 99) On dead leaves. Panuré (Spruce,

Hook. Journ. (1856) 138. *M. COPHYLLUS*, Berk. in
no. 89) On dead leaves. Panuré (Spruce,

Hook. Journ. (1856) 139. *M. EPULEUCUS*, Berk. in Hook.
On dead sticks. Panuré (Spruce).

Journ. (1856) 139. *M. INVOSUS*, Berk. in Hook.
Spruce). On sticks, ferns, &c. Panuré (Spruce)

Journ. (1856) 139. *M. OBSCURUS*, Berk. in Hook.
no. 139) On dead leaves. Panuré (Spruce)

short, at length quite resupinate. About $1\frac{1}{2}$ line wide; stem very s

ulus, B. & C., and *M. ignobilis*, but very different.

103. *MARASMIUS TRAGANUS*,
B. & Cooke. Albus, pusillus; pileo
rugoso-caperato, membranaceo,
umbonato; stipite filiformi, e basi
orbiculari tomentosa oriundo;
lamellis paucis, latis decurrentibus.

On dead sticks. Rio Jurua (*Trail*, no. 62).

Pileus $\frac{1}{4}$ inch across, wrinkled, with a minute umbo, stem filiform, $\frac{1}{2}$ inch high, springing from an orbicular tomentose base; gills broad, decurrent.

104. *M. SPANIOPHYLLUS* (B.) sub
Agarico; Hook. Lond. Journ. (1843) sub
631.

Goyaz On dead sticks (*Trail*, no. 111)
(Gardner).

105. *M. RUFOPUNCTATUS*, Mont.
Ann. des Sci. Nat. ser. 4, v. 363, Mon.
id.). On trunks. Matto Grosso (*Wedd*

106. *M. WEDDELLIANUS*, Mont.
Ann. des Sci. Nat. ser. 4, v. 363, Mon.
(*Wedd.*). Amongst leaves. Minas Geraes

107. *M. RUFO-STRIATUS*, Mont.
Ann. des Sci. Nat. ser. 4, v. 364, Mon.
Grosso (*Wedd.*). In woods amongst leaves. Matto

1, B. Linn. *Trans.* XX. ENTINUS SCHOMBERGI
 below rapids (on dead wood) Rio Maubes b

5. Lond. Journ. L. (1843) 533, Berk. Hook
 Minas Geraes (Gardner).

Hook. Journ. 6. (1856) 141, t. v. 2. 7. NIGROTIANA Berk. in
 Spruce, no. 45) decayed trunks. Panuré (S

392; Hook. Journ. VI. (1848) 535. Fr. Ep. i.
 Minas Geraes (Gardner).

Hook. Journ. 8. (1856) 141. ALYESCENS, Berk. in
 Spruce, no. 136) decayed trunks. Panuré (S

ke. Pileo orbiculari, albo, sicco. FULVASTER B. & Cook
 pite gracili, centro umbilicato, glabro; st
 angustis, dentatis.

rus, Nov. 1, 1874 (Pratt, no. 59). Rio Pu
 eter, umbilicate, at first white, but be
 plant, tawny when dry, stem slender,
 ck, smooth, gills high, about 1 line thi
 sometimes almost capillary. Varying much in size, stem so

123. *L. LENTINUS LEUGOCHROUS*,
Lév. Ann. Sci. Nat. 1844, t. 14. p. 1.
 . 106). On dead wood. Tefé (*Traill*, no.

124. *L. TRICHOLOMA*, *B. & Cooke*.
 Albus; pileo orbiculari, umbilicato, glabro, margine ciliato; stipite gracili, glabrescente, lamellis angustis, arcuatis, parce dentatis, decurrentibus.

On dead wood. Rio Jurua, April 25, 1873 (*Traill*, no. 35).
 Pileus orbicular, $\frac{1}{2}$ in. across, smooth, umbilicate, with the margin fringed; stem slender, central, $\frac{3}{4}$ —1 in. high, at first somewhat scaly, then quite smooth.

The habit is exactly that of *Polyporus tricholoma*, M.

125. *L. SUBMEMBRANACEUS*, *Berk.*
in Hook. Journ. II. (1843).
 On dead tree. Minas (*Gardner*).

126. *L. GUILLEMINIANUS*, *Mont.*
Ann. des Sci. Nat. ser. 4, v. 364.
 On trunks. Brazil (*Wedd.*).

127. *L. CONCHATUS*, *Mont. l. c.* p. 365.
 On moist wood. Rio Janeiro.

128. *P. RETICULATUS*, *Berk.*
in Hook. Journ. (1856) 142.
 On the ground amongst leaves. Panuré (*Spruce*, no. 130).

129. *P. SPRUCEI*, *Berk. in Hook.*
Journ. (1856) 149.

rtz (sub *Ararica*) *Fres Epicriata* 406 Swa
143. Berk. in Hook. Journ. (1856)

(Spruce, *Ono hal* 32) *urnt Ologia ad Ricod Negro*
Obydos (Traill, no. 108).

VEDDELLI 38 *Bot ynor utes (Mesopus)* V
sér. 4, v. 366.

On the ground. Brazil (Wedd.)

Berk. *Eng* 39 *FLP v (Mesopus) k L E N U S,*
Journ. ii. (1843) 635.

er). On rotten stem. Brazil (Gardner)

as, Mont. *Syol. P. (MESOPUS) GUIANENSIS*
Traill, no. 8 On dead wood. Rio Purus (Traill)

Berk. *Hob* 41 *Dnd (MESOPUS) (1843) S,*
635.

On old trees. Minas (Gardner)

Berk. *Hob* 42 *Dnd (MESOPUS) (1843) S,*
635.

er). On rotten trees. Minas (Gardner)

PICIPES, 66r. *P. epicporea* (P. Berk.) (P. Berk.)
Hook. Journ. (1856) 195.

On trunks. Panuré (Spruce).

LIS, Berk. *P. (P. lundii)* (P. Berk.)
(1843) 637.

s (Gardner) stem of old tree. Minas Gerae

RITA, Bl. 68. *P. (P. lundii)* (P. Berk.)
membranaceous, inflexion, bilobate, marginate

obtusa. nigro; poris subhexagonis, acie

, 1874 (O. N. S. P.). Obydos, Feb. 1st,

smooth, bifens, bifurc, on margin across, s

above, about 1 stem thick, slightly dilated

with an obtuse margin, subhexagonal, with

across.

P. variabilis belongs to the same group as

EPHALUS 69 Berk. (*P. lundii*) (P. Berk.)
(1842) p. 148.

Var. poris minoribus.

no. 96) On dead wood. Obydos (Traill, v

On its tagide in the ...

AND M. C. COHEN. BERKELEY A

ll, no. 150, dead trunk scarcely lactate. (Traill, no. 172).
Panuré (Spruce, nos. 48, 767, 79)
(Traill, no. 107).

PES-SIMILE, P. Berk. in Hook. Jour. (1856) 176
(1856).

e, no. 202) rotten trunks. Panuré (Spruce)
rk. in Hook. Jour. (1856) 176. MACER, Be
Panuré (Spruce).

Berk. 178 Hook. Jour. (1856) 176. ALBIDUS,
On dead wood. Panuré (Spruce).

ICTUS, 179 Berk. Pin. (Hook. Jour.) (1856)
176.

no. 55) On dead wood. Panuré (Spruce, n

SUS, 180. D. (Hook. Jour.) (1856) 193
193.

pruce, no. 202) on trunks. Panuré (Spruce)

s, Berk. 181. Hook. Jour. (1856) 193
t. ix. f. 1.

nos 570-580) found. Panuré (Spruce)

PORPHYRII, Berkonius (PLEUROPUS)
(1856) 196.

, no. 18 On dead trunks. Panuré (Spruce)
PHUS, Berk. In (HOOKERIUS) (1856) MIBA
193.

. On dead wood. Panuré (Spruce)
UREUS, Berk. In (HOOKERIUS) (1856) URP
194.

. Iripix On (Wright) 139 Panuré (Spruce)

Fr. Epic 189445. (PLEUROPUS) AFFINIS,
Will, no. 35 dead wood. Rio Jutahy (Tra

US, Berk. 190 (n. sp. (PILSTEROIDES) EST. REIN
Cuban Fungi, no. 212.

h 3, 1879 (Tealby) 160 Bombetas, Marc

CEUS, Berk. (PLEUROSPORA), CALINAC
ice umbilicaceo, subelliptico, mucronato, post
cipite cylindrico, reticulis, alio lineato; st
biculari oriundo, poris minimis.

, 1874; Oide Barwood (Trai) Ohylos, 58b. 12

erally while two others joined it late
are quite stemless, and attached
simply by the vertex.

196. *Polydactylus* (*Merisma*) *Pod*
Berk. in Hook. Journ. (1856) 196.

Amongst roots of trees. Panuré (*Spruce*, no. 39).

197. *P. (Anodermei)* *197yosus*,
Berk. in Hook. Journ. (1856) no 192).
On dead wood. Panuré (*Spruce*,

198. *P. (Anodermei)* (*Armeniac*)
Berk. in Hook. Journ. (1856)
197.

On dead trunks. Panuré (*Spruce*,
nos. 39, 191).

199. *P. (Anodermei)* (*Betritu*)
Berk. in Hook. Journ. (1856)
197.

On dead wood. Panuré (*Spruce*,
nos. 43, 49, 191).

200. *P. (Anodermei)* (*Othi*)
Berk. in Hook. Journ. (1856)
197.

On palings. San Carlos (*Spruce*).

201. *P. (Anodermei)* (*Sci. Thoma*)
Berk. & Mont. Ann. des Sci.
Nat. 1849, 238.

(E) ZONALIS, *Rouy, Herb. SH (Poka Jour. RMI*
(1847) 504, (1856) 198.

Spruce, nos. 68, 295, On decayed trunk dead Panuré. (Spruce)
Trado, Rio Jurua, Dec. 30, 1874 (*Trado*, cert.
no. 122).

RIANUS, *Mont PC (BLACODERMEI) AUBER*
Brazil (M. J. B.).

US, *Berk 207. Hook PLACOD (1856) 198*
ARTI
On dead wood. Panuré (*Spruce*)

TUS, *Fr 208. Pic Pp (PLACODERMEI) HOOK SCIA*
Journ. (1856) 198.

Spruce, nos. 58, decayed trunks. Panuré (*Spruce*)

ALIS, *Fr 209. Pic Pi. (BLACODERMEI) HOOK STR*
Hook. Journ. Lb 1856) Jb 1872. (1843) 673, in Ho
570). *Quest. Oct. 1, Panuré (Spruce, no.*
er). no. 70). Minas Geraes (*Gardn*

NATUS, *210. P. (PLACODERMEI) APPLA*
24; Rio Jurua, Nov 10, 1874 (*Trado* June 2
nos. 53, 98).

217. POLYPORUS (PLACODERMEI) FERICEUS, Berk. in Hook. Lond. Journ. 1847, p. 502.

Brazil (M. J. B.).

218. P. (PLACODERMEI) HORNODERMUS, Mont. Ann. des Sci. Nat. sér. 4, v. 368.

On trunks. Brazil (Wedd.).

219. P. (PLACODERMEI) FLAVESCENS, Mont. Ann. des Sci. Nat. sér. 4, v. 368.

On trunks. Brazil (Wedd.).

220. P. (PLACODERMEI) RHYTIPHLÆUS, Mont. Ann. des Sci. Nat. sér. 4, v. 369.

On trunks. Minas Geraes (Wedd.).

221. P. (PLACODERMEI) CAPUCINUS, Mont. Ann. des Sci. Nat. sér. 4, v. 369.

On trunks. Brazil.

222. P. (PLACODERMEI) CARNEUS, Nées, Fr. Epic. i. 471.
Brazil (M. J. B.).

223. P. (INODERMEI) PLEBEIUS, Berk. Flor. N. Zeal. p. 179.
On dead wood. Rio Purus, R. Juruá, Nov. 11, 1874. Obydos (Traill, nos. 15, 69, 100).

MODINUS, *M. Palsyrus* (NODERMEI)
Brazil (M. J. B.).

, *Fr. Epib.* P. 477; *Berk. in Hook.*
Journ. Bot. (1856) 234.

28, 60) On *Bion Maub.* Panuré (Spruce,
Prainha (*Traill*, nos. 4, 82).

, is probably from the same locality
destroyed by insects.

s, *Klotzsch. Ann.* (INOD. HIST. ICA 39) R. RATU
Berk. in Hook. Journ. 1856.

, no. 23 On dead trunks. Panuré (*Spruce*,

, B. & 2340 kP. (P. NOD. FERTICE) AFFINOCIFER

terstitiis elevatis spongiosis, gator, stilcato, in

textu fulvombonis, sedis beungeis, cont

as. umbrinis; dissepimentis tenuibu

1874 (*Truideadow* 97). Pio Purus, Sept.

ate, marked with indistinct brownish dimidi

pores about 1/4 raised umbones, velvety ribs;

with very Resemble *P. Brasyleyensis*, but w

ECTOR, 242 *P. Polyporus*. (BERPERMEI) S
Brazil (M. J. B.).

s, Fr. 243 *P. (RESUPINATUS)* OBLIQUU
l, no. On dead wood. Rio Javary (Trail

OSUS, B. & C. (RESUPINATUS) SUBSTRATO
stratosis punctiformibus parcissimis; poris s
Purus (On dead wood 58). Paricatuba; Rio P
very little subleather; rigodes umbro with
layers, very minute, punctiform.

; but the pores are of *P. obliquaticus*
ent. and the colour is altogether different.

TICUS, 245. *P. (RESUPINATUS)* CITRINOMAT
gris; contextu poris obliquis, minutis, integ
1873 (On dead wood). Prainha, Dec. 12,
obliquus, lemon-coloured or paler *P.*
ely any; pores minute; subleather scarcely
bright yellow.

ANTHUS, 246. *P. (RESUPINATUS)* NAPTAC
sér. 4, v. 369.

Fr. El. p. 25490, *Berkeley's Herbarium*,
(1856) 236, (1843) 638.

Spruce). On Minas (Gardner) San Carlos (A.
Nov. 10, 1874 (Spruce) *Canadá, Nov. Biol. Bot. Soc. Lond.*
nos. 115, 116, p. 61), Jan. 30, 1874 (Traill,

Ann. des Sci. Nat. sér. 4, vol. 37, p. 370, Mont. An.
On trunks. Brazil (Wedd.).

Ann. des Sci. Nat. sér. 4, vol. 37, p. 370, Mont. An.
On trunks. Brazil.

Bot. i. 491, Fr. *T. Noce* *Symb. Bot. Berk. Epit.*
638. Hook. Lond. Journ. ii. (1843) 638.

Brazil (Wedd.). Rio Negro (Gardner)
t. 28, 1874 (Traill, 185) 121, Rio Juruá, Oct.

Ann. des Sci. Nat. sér. 4, vol. 37, p. 370, Mont. An.
Bahia.

Hook. Journ. (1856) 236, *DEPSIS*, Berk. in
ce, no. 167, On dead trunks. Panuré (Spruce)

Journ. Bot. (1856) 236, Berk. in Hook.
166). On trunks. Panuré (Spruce, no.

268. *HEXAGONIA (PLEYRROPUS) GRACILIS*, Berk. in Hook. Journ. (1856) 237, t. v. fig. 4.

no. 7). On the ground. Panuré (Spruce,

269. *HEXAGONIA FRUSTRIFERA*, Berk. in Hook. Journ. (1856) 237. On dead trunks. Panuré (Spruce,

270. *H. VARIEGATA*, Berk. Ann. Nat. Hist. x. p. 288. On dead wood. Rio Purus (Traill,

271. *H. CORIACEA*, B. & Cooke. Dimidiata, coriacea, postice longe decurrens, pallide fulva; pileo demum rigido, zonato, radiato rugoso, hexagonis, lineato, margine acuto; poris he-

134). On dead wood. Tefé (Traill, no.

and attached behind; pileus with a few pale zones, marked with radiating raised lines and ridges; pores about 1/4 in. across; edge of dissepiments thin and toothed.

Somewhat resembling on a small scale *H. rigida*, B., in which, however, the pores are quite inch across, and their margin quite entire.

272. *H. LEPRODES*, Fr.

On dead wood, Igarapé de Marapata. Rio Negro, Dec. 30, 1874 (Traill).

Traill's No. 40 is apparently a new

. *Ann. des Sci. Nat. Sér. 4, v. 37, p. 87, t. 1, p. 1.* *NATHELIANA ROSEA*, Mont.
 On rotten wood. Brazil (*Wedd.*)

. 281. *HYDNUM FLAVUM*, *Swartz*
 On dead wood (*Traill*, no. 131).

gum, *B. & Cooke*. (*ROSBICINARUM*) *DISSIDIUM*
is, byssoideo, aculeis pallidis, basi marginibus, interstitiis tomentosis.

4, 1874 (*Traill*, nos. 76, 94) *Camana*. Dec.
 length laterally confluent, in diameter, at
 es scattered, margin, short, byssoide, inter
 stices tomentose.

Hook. Journ. (1856) *x 238*. *RUCEI*, *Berk.* in
). On the ground. *Panuré* (*Spruce*).

MMA, *B. & C.* *Cubomiforme*, no. 300. *GRAM*
 Brazil (*M. J. B.*).

B. & Cooke: *MANURELLUS RUBICEPS*,
 ; stipite breviter, pileo sicco confluentissimo
 hymenio lævi, cinnabarino.

ill, no. 27) On bamboo. *Rio Solimões* (*Traill*
 Pileus 3-4 lines, etc.

293. *THELEPHORA PROLIFERA*, Berk. in Hook. Journ. (1856) 272.

On roots of trees. Rio Negro (Spruce, no. 179).

294. *LACCINOCLEADIA BRASILIENSIS*, Lévl. Ann. Sci. Nat. (1846) 159.

Brazil (Lévl.).

295. *L. FURCELLATUM*, Lévl. Ann. Sci. Nat. (1846) 159. — *Clavaria fur-*

cellata, Berk. in Hook. Journ. (1856) 275.

Brazil (M. J. B.); Panure (Spruce), 1875 (Tratt., no. 128).

296. *L. RETICULATUM*, B. & Cooke. Dichotomum, ramis divaricatis reticulatis, stipite brevissimo.

On the ground. Rio Jurua, Nov. 17, 1874 (Tratt., no. 127).

Forming tufts, scarcely an inch high, stem very short, $\frac{1}{4}$ inch high, branched dichotomously at once.

297. *L. TUBULOSUM*, Lévl. (Clavaria tubulosa), Fr. Ep. i. 576; Berk. in Hook. Journ. (1856) 275.

Panuré (Spruce, no. 158).

298. *STEREUM (MESOPUS) HYDROPHORUM*, Berk. in Hook. Journ. (1856) 273, t. vi.

On the ground. Rio Uaupés (Spruce, no. 80).

299. *S. CYATHIFORME*, Fr. Ep. 545; Berk. in Hook. Lond. Journ. ii. Ep. 638. (1843)

PHRODUS, *STREUM*. (*Des. Sur Nats*) NE
 sér. 4, v. 371.

On trunks. Brazil (*Wedd.*).

M. & 396. S. (PLEUROPUS) OBLIQUUM,
 Juruá, Oct 20, 1874 (*Trails Gerado, Rio*
 48).

k. in *Hook. Siquine Bot* (1856) 273. M, Ber
 o. 27). On dead twigs. Panuré (*Spruce, n*

B. & 308. *Cy* (*in, no 588*) PARTITUM,
 from dead wood (*Trails, no. 162*). T

TUM, 308. *Berk. in P Hook Journ. Bot*
 (1856) 274.

175). On wood. Rio Negro (*Spruce, no.*

74. 310. S. POPYRINUM, *Mont. Cub. 37*
 Brazil (*M. J. B.*).

des Sil. St. M. ALEUCUM, Mont. Ann.
 On trunks. Brazil (*Wedd.*).

Hook. Journ S. (1856) 274, Kze. *Berk. in H*
 Rio *Onstic* (*Spruce, no. 162*) *ll. no. 103*).

Berk. 320 Hook. Journs (1851) p. 274. vol. i. p. 139, t. 6. fig. 1, (1856)
ré (Spruce); Panu

EUM, 32g. Berkeley in Hook. Journs (1851) p. 16.

Caripi (Spruce).

y. 155 32 Berkeley in Hook. Journs (1843) 639 (Gardner).

, Ehr. 323r. Phys. Berkeley in Hook. Journs (1851) 16.

Caripi (Spruce).

r. Phys. 324 Berkeley in Ehr. Journs (1851) 456.

Brazil (M. J. B.).

n. des 325. Nat. Berkeley in Hook. Journs (1851) 16.

Caripi (Spruce).

r. Ep. 3256 G. Berkeley in G. Journs (1851) 449.

40) Brazil (M. J. B.): Obydos (Trail)

Berk. in Hook. Journ. (1843) 642 Fr.;
 er). Clay banks. Maranham (Gardn

Berk. in Hook. Journ. (1856) 277 Formis, B
 9). On trunks. Panuré (Spruce, no.

88; Berk. in Hook. Journ. (1856) 277 p. 5
 151). On trunks. Panuré (Spruce, no.

oke. Gagarit, pallidulutes, Barv, Co

s. pulviniformis, demum confluen

ill, no. 104) dead wood. Rio Purus (Tra

ion-shaped boat length confluent, pale

yellow; conidia very minute.

év. (sub 350idH) RNEOLA SCIROPTA, L

Journ. (1856) 218; Berk. in Hook. J

no. 84) On dead wood. Panuré (Spruce,

Nat. p. 25; Berk. & Curt. Gib, Fun Fungi

Brazil (M. J. B.).

Nat. p. 352. H. POLYTRICHA, Fr. Fungi

(Exidia polytricha, Mont.)

Brazil (M. J. B.).

Ann. 858. *Nyct. (1848) MONTAGNE & Tul.*

Curt. Cub. Fungi.

Brazil (M. J. B.).

73. 359. *C. MICROSPORUS, Tul. l. c. p.*

Rio Janeiro (Tul.).

Nat. 3604 C. SÉRIMBÁTUS; Berk. Ann. Sc.

Hook. Journ. (1856) 278.

Spruce, On set. Trid. Alp. 38, Panuré (S.

plicata 36 Fr. Cin. L. 55 Bul. Gen. Bul. 639.

in Hook. Lond. Journ. ii. (1843)

(Gardner) dry banks. Organ Mountains

s. iii. 1862 Berk. & Curt. Cuba Fung. Fr. Syct. M.

Brazil (M. J. B.).

Ly. iii. 363. Berk. in Hook. Journ. Fr. Syct. M.

(1843) 639.

raill, no. 84) Janeiro (Gardner); Brazil (T.

, Berk. 364 H. S. L. 278 L. LATUM

On the ground. Panuré (Spruce).

is a *Lycopodium* (Big Soldiers)

Berk. & C⁷ust. *Cuba Fungi*, ANDOU⁵⁵ENSIS,
Brazil (M. J. B.).

Berk. in *Hook's Journals* (1856) 278 SPORA,
ruce). On dead leaves. San Carlos (Spruce).

A. & S. 375. CERATIUM HYDNOIDEUM,
ov. 5, 1874 (Tea wood 63) Passumba, N

Berk. in *Hook's Journals* (1843) 642 UM,
(Gardner) On a rotten tree. Minas Geraes

A, Berk. 377 *Hook's Journals* (1856) 278 ROPHOR
aupés (Spongy agaric). Rio Ua

M, Link, Berk. in *Hook's Journals* (1843) ERBARUM
Geraes (*Gordoniaites applanata*). Minas C

Berk. in *Hook's Journals* (1843) 640
t. xxiii. fig. 1.

v. Goyaz (Gardner) of *Pogonopetalum*. Prov

UM, Berk 380. *Hook's Journals* (1856) 278
51) 18. 291, t. x. B; *Hook. Journ.* (18

a (Sir E. O'Higgins). Caripi (Spruce); Par

ot. Ann. des Sci. Nat. sér. PALUS 375, Mon
On leaves of *Polygala*. Brazil.

Hook. *Ann. Mag. Nat. Hist.* (1832) STROIDEA, Ber
Brazil (M. J. B.).

des *Sci. Nat.* 1840 *PEPERIA*, Hook. *Ann.*
Journ. (1856) 279.

re, no. On decayed trunks. Panuré (Spruce

n. *Ac. Sci. Philad.* 284, Berk. *in Journ.*
Hook. Journ. (1856) 279.

e, no. On decayed trunks. Panuré (Spruce

erosa, 394 *in Formis, simple, & Cuba.* Sub

minato *Clavate cylindrical, apices subacu*

s, fuscis discoideo; sporidiis cymbiformibu

(*Trai, nostic*). Papunha, Nov. 5, 1873

length slender, hilate high, discoid half the

ally acute at the base, cymbiform, usual

sporidia slender, cymbiform, minute, black;

Exs. 39 *in Hook. Journ.* (1856) Weig.
279.

no. 76 On dead trunks. Panuré (Spruce, n

Sci. 396 1840 *Sci. Nat.* 1840 *Sci. Nat.* Ann. S

Cuban Fungi, no. 801.

AND 1896. M. C. COOK. COMMON. BERKELEY A

Syll. p. 205. XYLARIA APEIBA, Mont. S
Traill, no. 056 fruit of Apeiba. Obydos (Tro

oke. Sp. 456. st. white setae copious, white; Coc
ato, dein seipitudo perithecia conidia
fisso.

Traill, no. 43) k. Stem scarce. July. 1874 (1
ting with high, slender, setiform, penetrat
plitting up. heads smaller in diameter, soon sp
the ostiolarist the figure which it differs in
separate the tubes the head splitting up into

ok. Journ. (1856) ANN 279. IS, Berk. in Ho
). On dead wood. Panuré (Spruce)

IS, Berk. Hook. Journ. (1856) 280. U E F O R M
ruce, no. 059 Decayed trunks. Panuré (Spr

r. Phys. Ber. 79, CHAMISSONIS, Berk. in Ho
Hook. Journ. (1851) 17.

Brazil (Spruce).

Sci. Nat. 1840; Berk. Journ. Hook. Journ. Ann.
(1856). 280.

uce, no. 109) rotten trunks. Panuré (Spr

Ann. des Sci. *ΣΥΛΛΕΞΙΣ ΤΩΝ ΕΠΙΣΤΗΜΩΝ*, Lév. Ann.
Lév.) On leaves of Leguminosæ. Brazil (Lév.)

Ann. des Sci. *ΣΥΛΛΕΞΙΣ ΤΩΝ ΕΠΙΣΤΗΜΩΝ*, Lév.
Lév.) On leaves of *Melastoma*. Brazil (Lév.)

in *Hook. Journ. (1856) Bot. Beechey*, Berk.
f. 5.

no. 85) decayed trunks. Panuré (Spruce)

Lév. Ann. des Sci. *ΣΥΛΛΕΞΙΣ ΤΩΝ ΕΠΙΣΤΗΜΩΝ*,
59.

Lév.) On leaves of *Melastoma*. Brazil (Lév.)

Mont. 42311. *ΜΙΧΗΛΟΠΕΛΤΕΣ ΜΑΡΓΙΝΑΤΑ*,
Traill) On palm-leaves. Upper Amazon (Traill)

, p. 325.; *Berk. Fung. Hook., Journ. Cuba*
(1851) 18.

Caripi (Spruce).

El. 425. *ΜΕΛΙΟΛΑ ΑΜΦΙΤΡΙΧΑ*, Fr.
on (Traill) leaves of *Bactris*. Upper Amazon

des Sci. 26 NM. *ΣΥΛΛΕΞΙΣ ΤΩΝ ΕΠΙΣΤΗΜΩΝ*, Lév. Ann.
On trunks. Brazil (Dupré).

